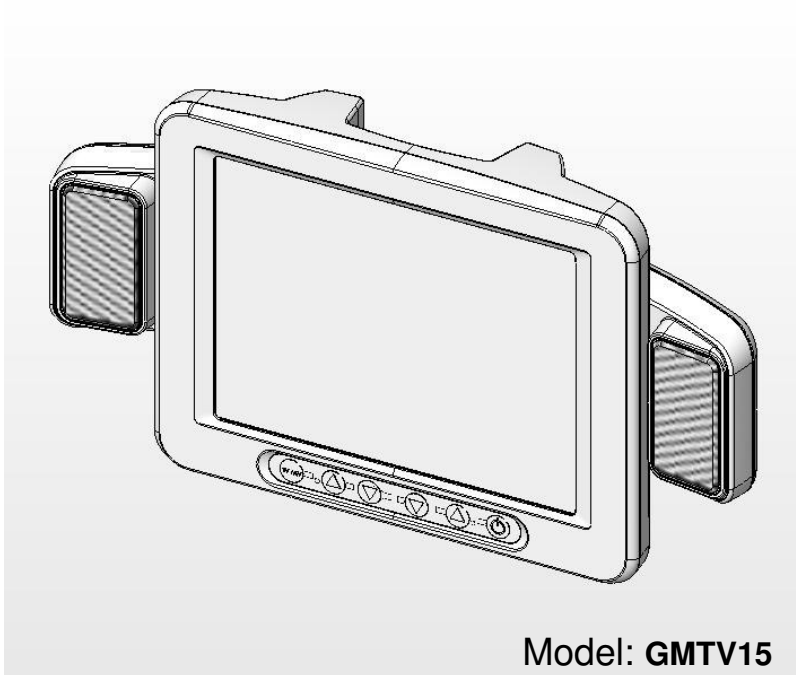# 15" TFT LCD MONITOR
USER MANUAL
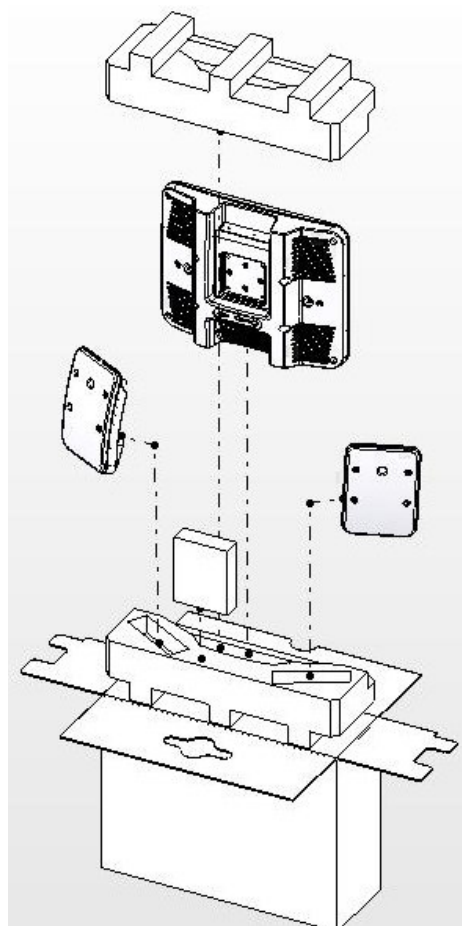
Model: **GMTV15**
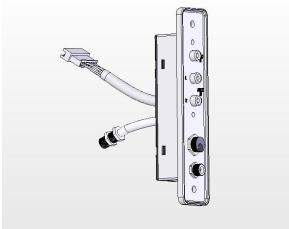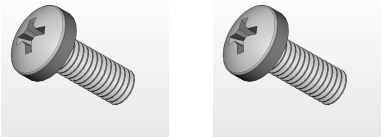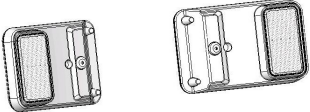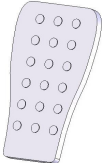
CONTENT:

1. Unpacking
2. Specification
3. Important Safety Instructions
4. Installation and Connection
5. Front Panel Controls
6. OSD Controls
7. Trouble Shooting

Unpacking

Our 15" LCD TV shall be content with following items. Make sure you get all there
set ready, otherwise please contact with your dealer or the store where you purchased
from. And if it still doesn't work, please feel free to contact us.

Please keep the packing parts (such as the box and the foam…) precisely, that would
provide protection just for once if you need to send the fault product back for repairing.

15" TFT LCD TV	
Power Cord	
ADAPTER TECH External Universal AC Adapter (100v-240v, 50/60Hz)	
User Manual	
Signal and power in integrated box (This parts only for Momentum T3, T5, T7 serials and T480 serials)	
M5 × 10mm bolt 2pcs For fix both extra speaker	
Extra Speaker (option)	
Head Set (option)	
Remote Control (option)	

Specification

LCD Panel	Type	15.0" XGA Color TFT-LCD Display
	Viewing Angle	H:65° V:65 °
	Contrast Ratio	500 : 1 (Type)
	Response Time	12ms
	Display colors	16.2M colors
	Pixels H x V	1024(x3) x 768
	Pixel Pitch	0.297mm(per one triad) x0.297mm
Input Signals	Video in	Auto Detect NTSC/PAL interlaced video with input format of Composite video (AV)
	ANT*	NTSC or PAL- B/G, D/K, L/L
Connector	Video in	RCA - Jack
	Audio in	RCA – Jack (L/R)
	ANT*	RF Tuner PH Type terminal
	Power	12V/DC Jack
Power	Voltage	100v~240v, 50/60Hz(universal) via external AC Adapter
	Consumption	Active < 48Watt Max
	Power saving mode	Standby < 3Watt
Speaker		5W+5W (Stereo)
User Interface	LED Indicator	Active -Green
		Off -Turn off
		Standby -Orange
Operating Condition	Temperature	0℃ ~ 50 ℃
	Storage (Shipping)	-20℃ ~ 60 ℃
	Air Humidity	20% ~ 80% R.H.
Dimensions	Physical	321mm(H) x 590mm(W) x 108mm(D)
Net Weight		5.6kg

*ANT and Cable system will difference follow export country from manufactory.

Important Safety Instructions

1. Read instructions –
   Please make sure the instruction has been read and understood before starting using.

2. Keep this manual precisely –
   Please keep the manual well just for once if you need it as future reference.

3. Check warnings –
   Please check the warnings both on the product and in the manual.

4. Follow the instructions –
   All the operating instructions must be followed.

5. Attachments –
   Do not use attachments which has never be recommended by the manufacturer. Use of inadequate attachments could possibly couse accidents.

6. Power source –
   This product must be operated on the power source specified on the specification label. If you are not sure about which type of power supply is used in your house, please contact with your dealer or local power company.

7. Power cord protection –
   The power cord must be routed properly to prevent people from stepping on them or objects form resting on them. Check the cords at the plugs and product.

8. Servicing –
   Do not attempt to repair the product by yourself. Removing covers can expose you to high voltage & other danger. Please request someone who has been trained and qualified to provide servicing.

9. Repair –
   Please make sure you unplug the power cord and have someone who's qualified to do the repairing service in the following status.

a.   When the AC cord of plug is damaged.

b.   Once if the power cord is damaged.

c.   When a liquid was spilled on the product or when objects have fallen into the product.

   If you have the liquid spilled out from the product or any crash causing the damage on the

   product.

a.   When the product has been exposed to rain or water.

b.   When the product does not operate properly as described in the operating instructions.Do not touch the controls other than those described in the operating instructions. Improper adjustment of controls not described in the instructions can cause damage, which often requires extensive adjustment work by a qualified technician.

c.   When the product has been dropped or damaged.

d.   When the product displays an abnormal condition. Any noticeable abnormality in the product indicates that the product needs servicing.
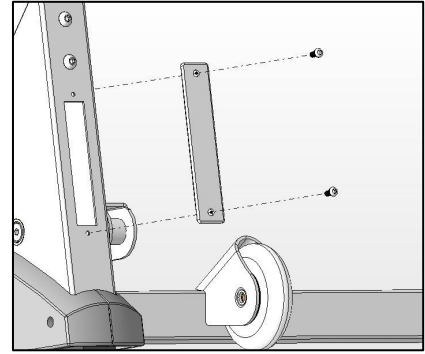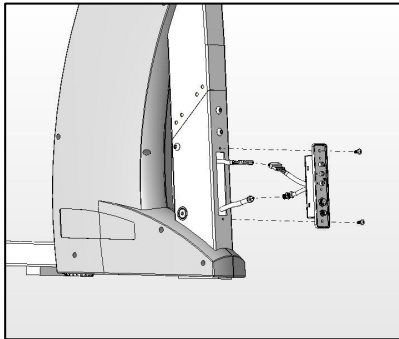
Installation and Connection

Type A:
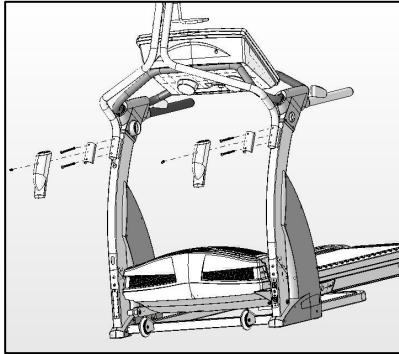
1. Use pill. driver and 5mm allen wrench move out both L and R ahead fix on treadmill parts.
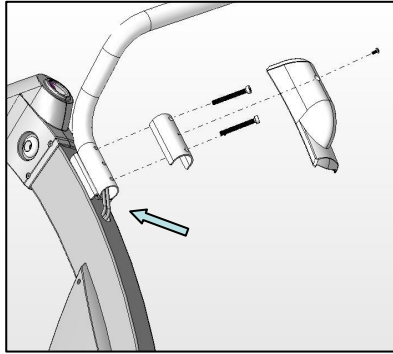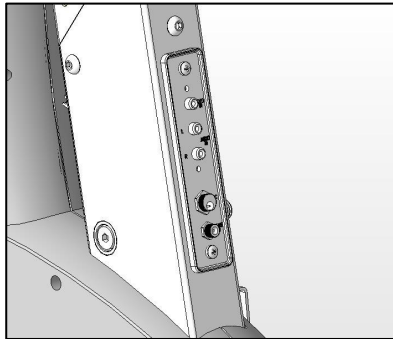

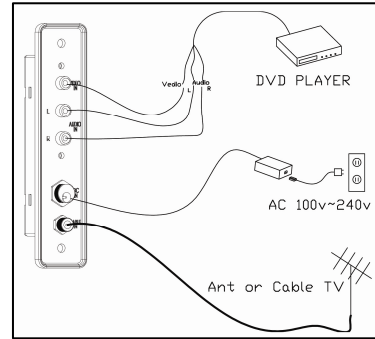2. After installed TV support then cables penetrate into the hole.

3. Use pill. driver move out cover on base frame.
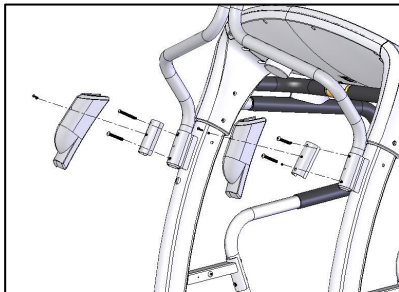

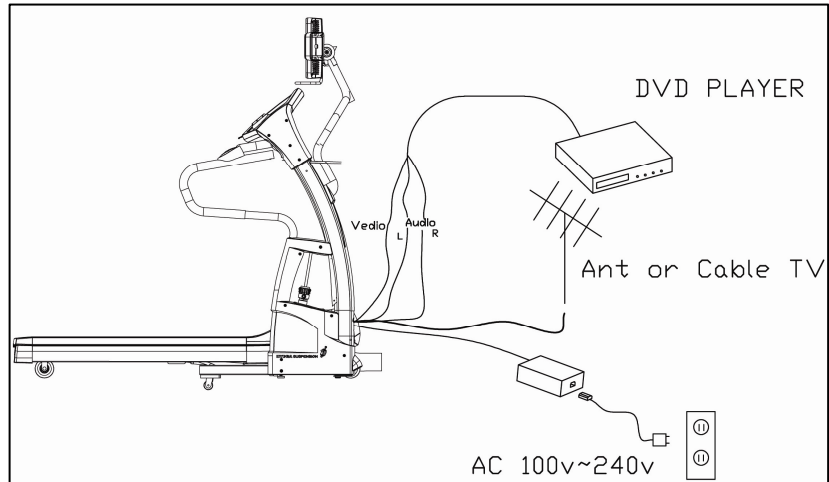4. Pull two cable then connect on the input signal and power box then use original 2 bolts to fix.

5. Achievement diagram.

Type B:

1. Use pill. driver and 5mm allen wrench as same as type ahead fix on treadmill parts.

TV install:

1. Attachment cable and installation both speakers with M5×10 2 bolts. (Optional)
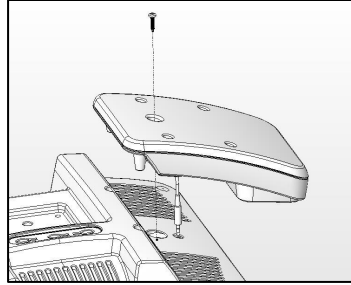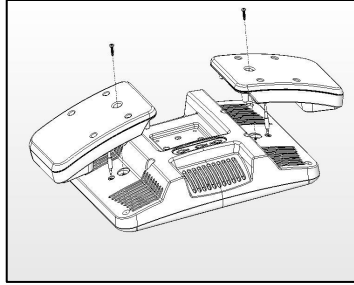
2. Then put TFT TV bracket on support base with M6×10 2 bolts.
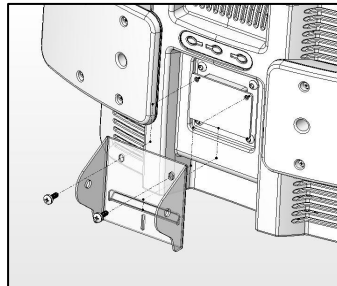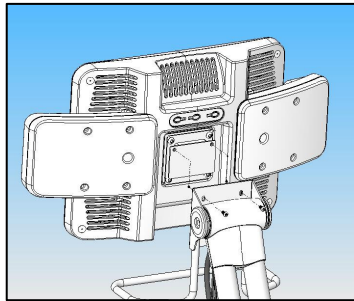
3. Connect DC in, TV cable, Video, Audio L and R.
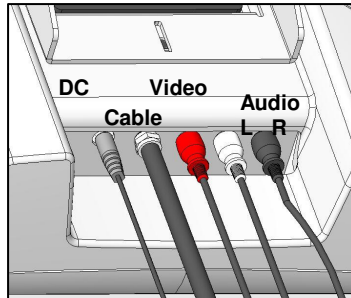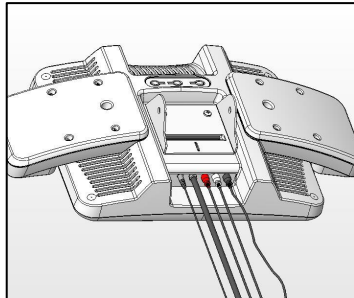
4. Plug the power cord into the wall outlet, and the other end of the power cable into the Adapter AC socket then plug the other end of Adapter the power input of the back of LCD monitor.

5. Power on, turn on the Power Switch of your LCD monitor.

Front Panel Controls
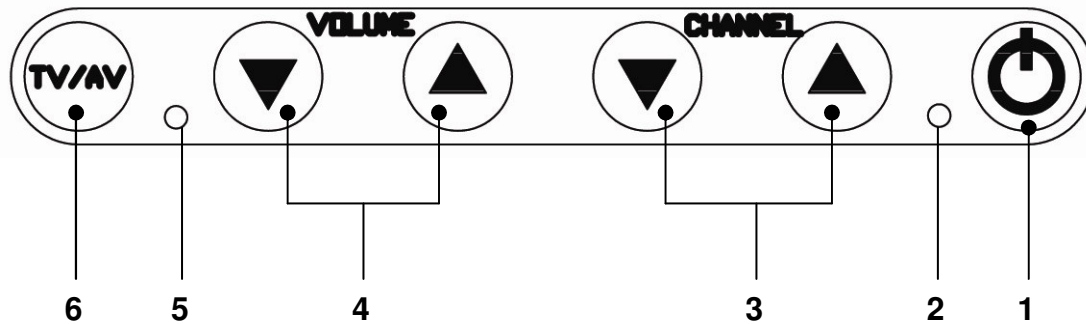
1. Power Switch: To switch on/off device.

2. Power LED: To display DC power in.

3. Channel up and down: To select TV program channel.

4. Volume up and down: To adjust speaker or earphone volume.

5. Remote: To receive remote control signal.

6. TV/AV: To select TV channel and AV input.

OSD Controls
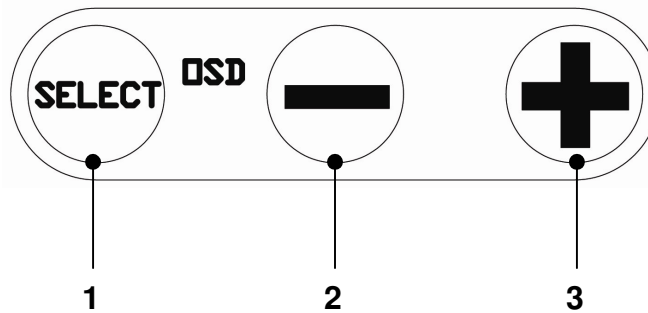
1. Main Menu: To enter / to select item.
2. Adjust (decrease/down): To adjust the decreasing value / to adjust decreasing item.
3. Adjust (increase/up): To adjust the increasing value / to adjust increasing item.

OSD Operation:
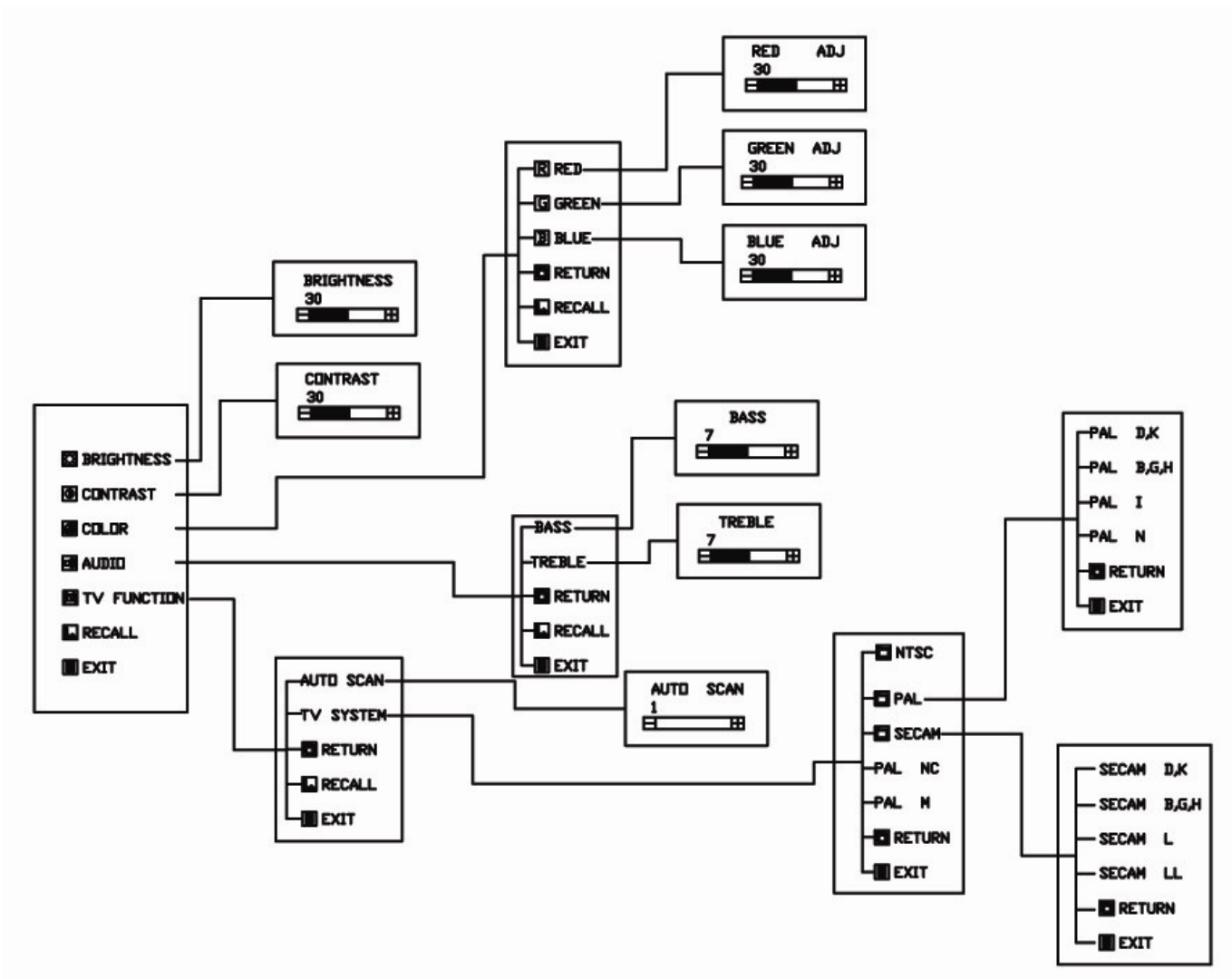
1. Display OSD information: Press SELECT button to show main menu, use + and –
   to select, then press SELECT button to enter.

```
┌─────────────────────────────┐
│      ⊡ BRIGHTNESS           │
│      ◑ CONTRAST             │
│      ◉ COLOR                │
│      ◁◟ AUDIO               │
│      Ⓜ TV FUNCTION          │
│      ⌐ RECALL               │
│      ▮ EXIT                 │
└─────────────────────────────┘
```

2. Brightness: Use + and – button adjust the brightness then press SELECT button
   to execute and exit.

BRIGHTNESS

30

```
┌─┬──────┬──────────┬─┐
│─│██████│          │+│
└─┴──────┴──────────┴─┘
```

3. Contrast: Use + and – button adjust the brightness then press SELECT button to
   execute and exit.

CONTRAST

30

```
┌─┬──────┬──────────┬─┐
│─│██████│          │+│
└─┴──────┴──────────┴─┘
```

4. Color: Use + and – button adjust the color then press SELECT button into select
   Red, Green, Blue select menu, select one of 3 color menu then press SELECT
   button to enter, use + and – button adjust color then press SELECT button to
   execute and exit.

RED   ADJ   GREEN   ADJ   BLUE   ADJ
30   30   30

```
┌─┬────┬────┬─┐       ┌─┬────┬────┬─┐       ┌─┬────┬────┬─┐
│─│████│    │+│       │─│████│    │+│       │─│████│    │+│
└─┴────┴────┴─┘       └─┴────┴────┴─┘       └─┴────┴────┴─┘
```

5. Recall: If adjustment not advisability to present, select Recall to reset from
   manufactory adjust value.

Trouble Shooting

1. No picture and sound :
   Is the power cable plugged? Confirm the connection of SPEAKER or AUDIO cable.
   Components connection status checking.

2. Picture only, no sound :
   Confirm the connection of AUDIO cable. Confirm the volume.

3. No power :
   Please confirm the device is correctly connected to the AV power cable. Is the POWER
   button pressed on the remote control? AC power cable removed form plug? Is the main
   switch on device on?

4. Failure to operate device :
   Strong lighting source may cause operation fail, turn off the device and unplug it, wait for
   1~2 minutes then restart to operate device again.

5. No picture :
   Confirm the component connection. Setting after connection to the component. Please
   confirm the input source. Uncompetitive signal? Please check the screen mode.